

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) A method for optimizing the best resolution of an optical scanning device, said method employed in assembling processes for enabling an assembling technician to find the best resolution, said optical scanning device including at least an image capturing device, a lens and a document glass, with support of a calibration device and an adjusting device, said method comprising the steps of :

(1) fixing said image capturing device and said document glass in a predetermined position, said lens is movable between said image capturing device and said document glass;

(2) placing said calibration device on said document glass and connecting said adjusting device to said image capturing device;

(3) reading values of a right side horizontal MTF, a right side vertical MTF, a left side horizontal MTF and a left side vertical MTF from said adjusting device;

(4) calculating the values of said right side horizontal MTF, said right side vertical MTF, said left side horizontal MTF and said left side vertical MTF to generate a referencing parameter, wherein said referencing parameter is displayed in order to inform said assembling technician; and

(5) adjusting the position of said lens, when the value of said referencing parameter achieving a relative big value, fixing said lens,

wherein said referencing parameter is the sum of the values of said right side horizontal MTF, said right side vertical MTF, said left side horizontal MTF and said left side vertical MTF.

Claim 2 (Canceled).

3. (Original) The method of claim 1, wherein the step(4) of generating, said referencing parameter is the difference between a value of a balance MTF and the sum of the values of said right side horizontal MTF, said right side vertical MTF, said left side horizontal MTF and said

left side vertical MTF.

4. (Original) The method of claim 3, wherein the value of said balance MTF is the sum of the absolute value of left side horizontal MTF minus the right side horizontal 1 MTF and the absolute value of left side vertical MTF minus the right side vertical MTF.

5. (Original) The method of claim 3, wherein the value of said balance MTF is the sum of the absolute value of left side horizontal MTF minus the right side vertical MTF and the absolute value of left side vertical MTF minus the right side horizontal MTF.

6. (Original) The method of claim 3, wherein the value of said balance MTF is the sum of the absolute value of left side horizontal MTF minus the right side horizontal 1 MTF, the absolute value of left side vertical MTF minus the right side vertical MTF, the absolute value of left side horizontal MTF minus the right side vertical MTF and the absolute value of left side vertical MTF minus the right side horizontal MTF.

7. (Original) The method of claim 1, wherein the step(4) of displaying, said adjusting device further comprising a display for display said referencing parameter.

8. (Original) The method of claim 7, wherein said display is digital type for displaying said referencing parameter.

9. (Original) The method of claim 7, wherein said display is light indicating type for displaying said referencing parameter.

10. (Original) The method of claim 1, wherein said image capturing device is a charged-coupled device.

Claims 11-19 (Canceled).